3. The system of claim 1, wherein the capacity determiner determines a number of bits in the displayable message that are operable to be transmitted in the data packages.

4. The system of claim 1, wherein the fragmenter divides the displayable message into n fragments such that (n-1) of the fragments include an amount of data substantially equal to the capacity of the conveying network, and one of the fragments includes an amount of data less that the capacity of the conveying network.

5. The system of claim 1, wherein the data packages further include an indicia of the size of the displayable message and a reference parameter corresponding to the position of the fragments in the displayable message.

7. The system of claim 1, wherein the data packages further include an indicia of the identity of the displayable message.

10. The system of claim 1, wherein the capacity determiner determines the capacity based on a capacity indication from a serving wireless telecommunications network in the conveying network.

11. The system of claim 1, wherein the capacity determiner, the fragmenter and the packager comprise a displayable message center coupled to a serving wireless telecommunications network that transmits the displayable message to the wireless terminal.

~~13~~ (amended). A system capable of transmitting a displayable message over a conveying network in more than one data package, the system comprising:

a fragmenter for dividing a displayable message having an amount of data greater than the capacity of the components of the conveying network into fragments <u>at the application protocol layer,</u> each <u>fragment</u> having an amount of data less than or equal to the capacity of the conveying network; and

a packager for packaging the fragments into multiple data packages[, the data packages including a reference parameter corresponding to the position of the fragment in the displayable message.]

18 (amended). A method capable of transmitting a displayable message over a conveying network in more than one data package, the method comprising:

determining a capacity of the components of the conveying network for transmitting data;

dividing the displayable message into fragments at the application protocol layer based on the capacity of the conveying network such that the size of the fragments does not exceed the capacity of the conveying network; and

packaging the fragments into the data packages such that the data packages are operable to be separately transmitted by a short message service over the conveying network[, a data package including a reference parameter corresponding to the position of the fragment in the displayable message].

19. The method of claim 18, wherein the step of determining a capacity comprises the step of determining a number of characters in the displayable message that are operable to be transmitted in the data packages.

20. The method of claim 18, wherein the step of determining a capacity comprises the step of determining a number of bits in the displayable message that are operable to be transmitted in the data packages.

21. The method of claim 18, wherein the step of dividing the displayable message comprises dividing the displayable message into n fragments such that (n-1) of the fragments include an amount of data equal to the capacity of the conveying network, and one of the fragments includes an amount of data less than the capacity of the conveying network.

22. The method of claim 18, and further comprising including an indicia of the size of the displayable message in the data packages.